



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

April 18, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-18**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3779.77; Storage: 1,352,441 acre-feet; River Release: 8,160 cfs; Inflow: 6,300 cfs;

GENERAL COMMENTS:

The Helena Valley Irrigation District (HVID) reduced diversions on April 17, 2014 for maintenance purposes. HVID will resume prior diversions on Monday, April 21, 2014. In response the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 Monday, April 21, 2014:

Maintain releases through the river outlet gates at 2,000 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 6,000$ cfs ($\approx 1,300$ MW-Hrs/day using 110.7 cfs/mw).

Increase release for Helena Valley Project to 650 cfs (300 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Increase release to the Missouri River to 8,350 cfs.

Increase total release from Canyon Ferry to 8,650 cfs.